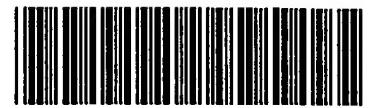


RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 091931,009B
Source: JEWL6
Date Processed by STIC: 1-21-08

ENTERED



IFW16

RAW SEQUENCE LISTING DATE: 01/21/2005
PATENT APPLICATION: US/09/931,009B **TIME:** 15:55:55

Input Set : A:\US 1257-01 (VA) Substitute Sequence Listing (SMITH).txt
Output Set: N:\CRF4\01212005\I931009B.raw

```

5 <110> APPLICANT: Smith, Theresa H.
W--> 6 <120> TITLE OF INVENTION: PRO-INFLAMMATORY FIBRINOPEPTIDE
W--> 7 <130> FILE REFERENCE: US 1257/01 (VA)
W--> 8 <140> CURRENT APPLICATION NUMBER: US 09/931,009B
9 <141> CURRENT FILING DATE: 2001-08-17
W--> 10 <160> NUMBER OF SEQ ID: 4
W--> 11 <210> SEQ ID NO: 1
12 <211> LENGTH: 620
13 <212> TYPE: PRT
14 <213> ORGANISM: Homo sapiens
W--> 15 <220> FEATURE:
18 <400> SEQUENCE: 1
19 Ala Asp Ser Gly Glu Gly Asp Phe Leu Ala Glu Gly Gly Val
20 5 10 15
22 Arg Gly Pro Arg Val Val Glu Arg His Gln Ser Ala Cys Lys Asp
23 20 25 30
25 Ser Asp Trp Pro Phe Cys Ser Asp Glu Asp Trp Asn Tyr Lys Cys
26 35 40 45
28 Pro Ser Gly Cys Arg Met Lys Gly Leu Ile Asp Glu Val Asn Gln
29 50 55 60
31 Asp Phe Thr Asn Arg Ile Asn Lys Leu Lys Asn Ser Leu Phe Glu
32 65 70 75
34 Tyr Gln Lys Asn Asn Lys Asp Ser His Ser Leu Thr Thr Asn Ile
35 80 85 90
37 Met Glu Ile Leu Arg Gly Asp Phe Ser Ser Ala Asn Asn Arg Asp
38 95 100 105
40 Asn Thr Tyr Asn Arg Val Ser Glu Asp Leu Arg Ser Arg Ile Glu
41 110 115 120
43 Val Leu Lys Arg Lys Val Ile Glu Lys Val Gln His Ile Gln Leu
44 125 130 135
46 Leu Gln Lys Asn Val Arg Ala Gln Leu Val Asp Met Lys Arg Leu
47 140 145 150
49 Glu Val Asp Ile Asp Ile Lys Ile Arg Ser Cys Arg Gly Ser Cys
50 155 160 165
52 Ser Arg Ala Leu Ala Arg Glu Val Asp Leu Lys Asp Tyr Glu Asp
53 170 175 180
55 Gln Gln Lys Gln Leu Glu Gln Val Ile Ala Lys Asp Leu Leu Pro
56 185 190 195
58 Ser Arg Asp Arg Gln His Leu Pro Leu Ile Lys Met Lys Pro Val
59 200 205 210
61 Pro Asp Leu Val Pro Gly Asn Phe Lys Ser Gln Leu Gln Lys Val
62 215 220 225
64 Pro Pro Glu Trp Lys Ala Leu Thr Asp Met Pro Gln Met Arg Met

```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/931,009B

DATE: 01/21/2005
TIME: 15:55:55

Input Set : A:\US 1257-01 (VA) Substitute Sequence Listing (SMITH).txt
Output Set: N:\CRF4\01212005\I931009B.raw

65	230	235	240
67	Glu Leu Glu Arg Pro Gly Gly Asn Glu Ile Thr Arg Gly Gly Ser		
68	245	250	255
70	Thr Ser Tyr Gly Thr Gly Ser Glu Thr Glu Ser Pro Arg Asn Pro		
71	260	265	270
73	Ser Ser Ala Gly Ser Trp Asn Ser Gly Ser Ser Gly Pro Gly Ser		
74	275	280	285
76	Thr Gly Asn Arg Asn Pro Gly Ser Ser Gly Thr Gly Gly Thr Ala		
77	290	295	300
79	Thr Trp Lys Pro Gly Ser Ser Gly Pro Gly Ser Thr Gly Ser Trp		
80	305	310	315
82	Asn Ser Gly Ser Ser Gly Thr Gly Ser Thr Gly Asn Gln Asn Pro		
83	320	325	330
85	Gly Ser Pro Arg Pro Gly Ser Thr Gly Thr Trp Asn Pro Gly Ser		
86	335	340	345
88	Ser Glu Arg Gly Ser Ala Gly His Trp Thr Ser Glu Ser Ser Val		
89	350	355	360
91	Ser Gly Ser Thr Gly Gln Trp His Ser Glu Ser Gly Ser Phe Arg		
92	365	370	375
94	Pro Asp Ser Pro Gly Ser Gly Asn Ala Arg Pro Asn Asn Pro Asp		
95	380	385	390
97	Trp Gly Thr Phe Glu Glu Val Ser Gly Asn Val Ser Pro Gly Thr		
98	395	400	405
100	Arg Arg Glu Tyr His Thr Glu Lys Leu Val Thr Ser Lys Gly Asp		
101	410	415	420
103	Lys Glu Leu Arg Thr Gly Lys Glu Lys Val Thr Ser Gly Ser Thr		
104	425	430	435
106	Thr Thr Thr Arg Arg Ser Cys Ser Lys Thr Val Thr Lys Thr Val		
107	440	445	450
109	Ile Gly Pro Asp Gly His Lys Glu Val Thr Lys Glu Val Val Thr		
110	455	460	465
112	Ser Glu Asp Gly Ser Asp Cys Pro Glu Ala Met Asp Leu Gly Thr		
113	470	475	480
115	Leu Ser Gly Ile Gly Thr Leu Asp Gly Phe Arg His Arg His Pro		
116	485	490	495
118	Asp Glu Ala Ala Phe Phe Asp Thr Ala Ser Thr Gly Lys Thr Phe		
119	500	505	510
121	Pro Gly Phe Phe Ser Pro Met Leu Gly Glu Phe Val Ser Glu Thr		
122	515	520	525
124	Glu Ser Arg Gly Ser Glu Ser Gly Ile Phe Thr Asn Thr Lys Glu		
125	530	535	540
127	Ser Ser Ser His His Pro Gly Ile Ala Glu Phe Pro Ser Arg Gly		
128	545	550	555
130	Lys Ser Ser Ser Tyr Ser Lys Gln Phe Thr Ser Ser Thr Ser Tyr		
131	560	565	570
133	Asn Arg Gly Asp Ser Thr Phe Glu Ser Lys Ser Tyr Lys Met Ala		
134	575	580	585
136	Asp Glu Ala Gly Ser Glu Ala Asp His Glu Gly Thr His Ser Thr		
137	590	595	600

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/931,009B

DATE: 01/21/2005
TIME: 15:55:55

Input Set : A:\US 1257-01 (VA) Substitute Sequence Listing (SMITH).txt
Output Set: N:\CRF4\01212005\I931009B.raw

139 Lys Arg Gly His Ala Lys Ser Arg Pro Val Arg Gly Ile His Thr
140 605 610 615
142 Ser Pro Leu Gly Lys
143 620
146 <210> SEQ ID NO: 2
147 <211> LENGTH: 4
148 <212> TYPE: PRT
149 <213> ORGANISM: Artificial Sequence
W--> 150 <220> FEATURE:
151 <223> OTHER INFORMATION: Unknown. Obtained from a commercial source.
W--> 152 <400> SEQUENCE: 2
153 Gly Pro Arg Pro
156 <210> SEQ ID NO: 3
157 <211> LENGTH: 4
158 <212> TYPE: PRT
159 <213> ORGANISM: Artificial Sequence
W--> 160 <220> FEATURE:
161 <223> OTHER INFORMATION: Unknown. Obtained from a commercial source.
W--> 162 <400> SEQUENCE: 3
163 Lys Arg Glu Glu
173 <210> SEQ ID NO: 4
174 <211> LENGTH: 12
175 <212> TYPE: PRT
176 <213> ORGANISM: Artificial Sequence
W--> 177 <220> FEATURE:
178 <223> OTHER INFORMATION: Unknown. Obtained from a commercial source.
W--> 179 <400> SEQUENCE: 4
180 Gly Pro Arg Val Val Glu Arg His Gln Ser Ala Cys
181 5 10

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 01/21/2005
PATENT APPLICATION: US/09/931,009B TIME: 15:55:56

Input Set : A:\US 1257-01 (VA) Substitute Sequence Listing (SMITH).txt
Output Set: N:\CRF4\01212005\I931009B.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 110

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/931,009B

DATE: 01/21/2005

TIME: 15:55:56

**Input Set : A:\US 1257-01 (VA) Substitute Sequence Listing (SMITH).txt
Output Set: N:\CRF4\01212005\I931009B.raw**

L:6 M:283 W: Missing Blank Line separator, <120> field identifier
L:7 M:283 W: Missing Blank Line separator, <130> field identifier
L:8 M:283 W: Missing Blank Line separator, <140> field identifier
L:10 M:283 W: Missing Blank Line separator, <160> field identifier
L:11 M:283 W: Missing Blank Line separator, <210> field identifier
L:15 M:283 W: Missing Blank Line separator, <220> field identifier
L:150 M:283 W: Missing Blank Line separator, <220> field identifier
L:152 M:283 W: Missing Blank Line separator, <400> field identifier
L:160 M:283 W: Missing Blank Line separator, <220> field identifier
L:162 M:283 W: Missing Blank Line separator, <400> field identifier
L:177 M:283 W: Missing Blank Line separator, <220> field identifier
L:179 M:283 W: Missing Blank Line separator, <400> field identifier